

This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2009. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

## GENERAL INFORMATION

Permittee Name	Mountain Coal Company, LLC
Mine Name	Gordon Creek 2, 7 and 8 Mines
Operator Name (If other than permittee)	
Permit Expiration Date	August 28, 2009
Permit Number	C/007/0016
Authorized Representative Title	Eugene E. DiClaudio, President
Phone Number	(970)263-5140
Fax Number	(970)263-5151
E-mail Address	gdiClaudio@archcoal.com
Mailing Address	Arch Western Bituminous Group, LLC, 255 N. 5 <sup>th</sup> Street, Suite 900, Grand Junction, CO, 81501
Designated Representative	Chris D. Hansen
Resident Agent	Corporation Trust Company
Resident Agent Mailing Address	Corporation Trust Center, 1209 Orange Street, Wilmington DE
Number of Binders Submitted	

## IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	N/A		
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UTG-040004	UPDES Permit - inactive	4/30/10
PSD Permit(s) (Air)	N/A		
Other	None		

Operator, please update any incorrect information.

File in:

☐ Confidential

☒ Shelf

☐ Expandable

Refer to Record No. 0004 Date 05/14/2009

In Cloc 70016, 2007 Incoming

For additional information

RECEIVED

MAY 14 2009

DIV. OF OIL, GAS & MINING

0004

**COPY**Incoming  
c/007/0016

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#3292

**From:** "Hansen, Chris" <CHansen@archcoal.com>  
**To:** <ogmcoal@utah.gov>  
**CC:** "Pete Hess" <petehess@utah.gov>, <daronhaddock@utah.gov>, "Blackhawk Eng...  
**Date:** 5/14/2009 2:47 PM  
**Subject:** Gordon Creek 2, 7, and 8 Mines 2008 Annual Report  
**Attachments:** C Hansen 2008 Annual Rpt X.PDF; Completed Gordon Creek 2 7 and 8 C0070016 (Annual Report).doc

Pete and Daron:

Please find attached to this email copies of the Gordon Creek 2, 7, and 8 Mines Annual Report provided in two formats. I have created a .pdf file of the annual report as well as including the same information in a Word.doc format. If you have any questions regarding this information, please don't hesitate to call me at (970) 261-1425.

Chris Hansen

Environmental Coordinator

Arch Western Bituminous Group

\*\*\*\*\* Email Disclaimer \*\*\*\*\*

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File in:  
C0070016 2009 Incoming  
Refer to:  
☐ Confidential  
☒ Shelf  
☐ Expandable  
Date 5/14/09 For additional information

**CERTIFIED REPORTS**

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included	or	DOGM file location Vol, Chapter, Page
	Yes	No			
Excess Spoil Piles	<input type="checkbox"/>	X	<input type="checkbox"/>		
Refuse Piles	<input type="checkbox"/>	X	<input type="checkbox"/>		
Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	X		Quarterly and Annual Impoundment Inspection and Certification Reports Included in Appendix A
Other					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

**Operator Comments:****Inspector:**

Has the operator complied with this section? Yes ☐ No ☐

**Inspector Comments:****COMMITMENTS AND CONDITIONS**

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If additional written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100
Soils R645-301-200
Biology R645-301-300
Landuse, Cultural Resources, Air Quality R645-301- 400
Engineering R645-301-500
Geology R645-301-600

Hydrology R645-301-700

Bonding &amp; Insurance R645-301-800

**Other Commitments**

\*Reminder: If equipment has been abandoned during 2008, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

**REPORTING OF OTHER TECHNICAL DATA**

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

**Operator Comments:****Inspector:**

Has the operator complied with this section? Yes ☐ No ☐

**Inspector Comments:****LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION**

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	Required		Included	or	DOGM File location Vol, Chapter, Page
	Yes	No			
Department of Commerce, Annual Report Officers	<input type="checkbox"/>	<input type="checkbox"/>	X		
Other	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Department of Commerce, Annual Report Officers	<input type="checkbox"/>	<input type="checkbox"/>	X
Other	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**MAPS**

Copies of mine maps, current and up-to-date through at least December 31, 2008, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Confidential information is limited to:

R645-300-124.310. Information that pertains only to the analysis of the chemical and physical properties of the coal to be mined, except information on components of such coal which are potentially toxic in the environment.

R645-300-124.330. Information on the nature and location of archeological resources on public land and Indian land as required under the Archeological Resources Protection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).

R645-301-322, Fish and Wildlife Information; R645-301-322.100, the scope and level of detail for such information will be determined by the Division in consultation with state and federal agencies with responsibilities for fish and wildlife and will be sufficient to design the protection and enhancement plan required under R645-301-333 and R645-301-322.230, other species or habitats identified through agency consultation as requiring special protection under state or federal law; R645-301-333.300, Include protective measures that will be used during the active mining phase of operation.

The Division will provide procedures, including notice and opportunity to be heard for persons both seeking and opposing disclosure.

Map Number(s)	Map Title/ Description		
Annual subsidence map	NA		
Mine map	NA		
Other maps		<b>Confidential</b>	
		Yes	No
		<input type="checkbox"/>	<input type="checkbox"/>
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		<input type="checkbox"/>	<input type="checkbox"/>

**Operator Comments:**

**Inspector:**

Has the operator complied with this section? Yes ☐ No ☐

**Inspector Comments:**

**OTHER INFORMATION**

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather than by individual mine, please identify each of the mine's data in the list below.

**Additional attachment to this report?**

**Yes** ☐

**No X**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**Operator Comments:**

**Inspector:**

Has the operator complied with this section? Yes ☐ No ☐

**Inspector Comments:**

**APPENDIX A**

**Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

As required under R645-301-514

**CONTENTS**

Quarterly and Annual Impoundment Inspection and Certification Reports

**MOUNTAIN COAL COMPANY  
2008 ANNUAL POND INSPECTION REPORT**

**POND:** Jacobs Pond

**LOCATION:** Gordon Creek 2/7/8

IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	N/A
(6) Monitoring Procedures	Quarterly Inspection

SEDIMENT POND(S) ONLY	
(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

GENERAL	
(12) Comments/Recommendations	Stock/Wildlife Watering Pond. No Visible Inflow.

**STATEMENT**

***I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.***

  
(Signature)

09/23/2008  
(Date)





**Mountain Coal Company  
Gordon Creek No. 2/7/8 Mines  
Sedimentation Pond Inspection Report**

**POND:** Jacob's Pond

**DATE:** 3/25/08

<b>Inlet &amp; Outlet Conditions:</b>	N/A
<b>Erosion Problems:</b>	N/A
<b>Embankment Stability:</b>	N/A
<b>Water Level:</b>	N/A
<b>Additional Comments:</b>	Inaccessible - Area and Access Road covered with 10" - 12" snow.

**Statement:**

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

  
(Signature)

**Mountain Coal Company  
Gordon Creek No. 2/7/8 Mines  
Sedimentation Pond Inspection Report**

**POND:** Jacob's Pond

**DATE:** 5/14/08

<b>Inlet &amp; Outlet Conditions:</b>	OK - Minor Inflow.
<b>Erosion Problems:</b>	None Noted.
<b>Embankment Stability:</b>	Stable - Incised.
<b>Water Level:</b>	Nearly Full - 6" from spillway.
<b>Additional Comments:</b>	Not a Sediment Pond.

**Statement:**

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

  
(Signature)

**Mountain Coal Company  
Gordon Creek No. 2/7/8 Mines  
Sedimentation Pond Inspection Report**

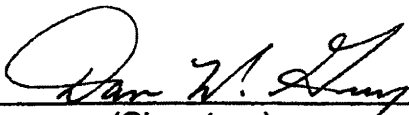
**POND:** Jacob's Pond

**DATE:** 11/11/08

<b>Inlet &amp; Outlet Conditions:</b>	OK
<b>Erosion Problems:</b>	None Noted.
<b>Embankment Stability:</b>	Stable - Incised.
<b>Water Level:</b>	N/A - Dry
<b>Additional Comments:</b>	Not a Sediment Pond.

**Statement:**

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

  
\_\_\_\_\_  
(Signature)

**APPENDIX B**

**Reporting of Technical Data**

Including monitoring data, reports, maps, and other information  
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

**CONTENTS**

**APPENDIX C**

**Legal Financial, Compliance and Related Information**

Annual Report of Officers  
As submitted to the Utah Department of Commerce

Other change in ownership and control information  
As required under R645-301-110

**CONTENTS**

Corporate Officers

**EXHIBIT 1**  
**DIRECTORS AND OFFICERS OF**  
**MOUNTAIN COAL COMPANY, L.L.C.**

**MOUNTAIN COAL COMPANY, L.L.C.**  
**P.O. Box 591**  
**Somerset, CO 81434-0591**

<b>NAME</b>	<b>POSITION</b>	<b>DATE TENURE COMMENCED<sup>1</sup></b>
<b>DIRECTORS:</b>		
Eugene E. DiClaudio	Director	06 March 1998
Robert W. Shanks	Director	01 June 1998
John W. Eaves	Director	21 February 2005
<b>OFFICERS:</b>		
Eugene E. DiClaudio	President and General Manager	01 June 1998
James E. Florczak	Vice President and Treasurer	08 July 1999
Gregory A. Billhartz	Secretary	07 November 2005
Jolene Jouett Mermis	Assistant Secretary	01 July 2004
Charles David Steele	Vice President – Tax	23 May 2003

<sup>1</sup>Terms for Directors and Officers are open-ended. The ending date is when the individual leaves the company or resigns from the board.

**EXHIBIT 1**  
**DIRECTORS AND OFFICERS OF**  
**ARCH COAL, INC.**

CityPlace One, Suite 300  
 St. Louis, MO 63141  
 (314) 994-2700

NAME	POSITION	DATE TENURE COMMENCED <sup>1</sup>
<b>DIRECTORS:</b>		
James R. Boyd	Lead Director	28 April 2006
Frank M. Burke	Director	01 December 2000
Douglas H. Hunt	Director	01 July 1997
Steven F. Leer	Chairman of the Board	28 April 2006
Thomas A. Lockhart	Director	21 February 2003
A. Michael Perry	Director	28 September 1998
Robert G. Potter	Director	22 February 2001
Theodore D. Sands	Director	25 February 1999
Patricia Fry Godley	Director	22 July 2004
Wesley M. Taylor	Director	28 July 2005
John W. Eaves	Director	23 February 2006
Brian J. Jennings	Director	27 July 2006
<b>OFFICERS:</b>		
Steven F. Leer	Chairmen and CEO	28 April 2006
C. Henry Besten, Jr.	Senior Vice President - Strategic Development	01 December 2002
Michael T. Abbene	Vice-President and Chief Information Officer	01 July 2005
John W. Eaves	President & COO	28 April 2006
Gregory A. Billhartz	Secretary	08 December 2005

<sup>1</sup>Terms for Directors and Officers are open-ended. The ending date is when the individual leaves the company or resigns from the board.

**EXHIBIT 1****ARCH COAL, INC.  
DIRECTORS AND OFFICERS**

NAME	POSITION	DATE TENURE COMMENCED <sup>1</sup>
<b>OFFICERS, CONTINUED:</b>		
David B. Peugh	Vice President – Business Development	01 July 1997
James Florczak	Treasurer	17 August 1998
David N. Warnecke	Vice President – Marketing and Trading	08 August 2005
Robert G. Jones	Senior Vice President – Law, General Counsel and Secretary	01 August 2008
John W. Lorson	Controller	09 April 1999
Charles David Steele	Vice President – Tax Planning	24 April 2003
Sheila B. Feldman	Vice President – Human Resources	03 February 2003
Deck Slone	Vice President – Government Investor & Public Relations	01 August 2008
Allen Kelley	Internal Auditor	15 March 2005
Anthony Bumbico	Vice President - Safety	27 April 2006
Paul A Lang	Senior Vice President – Operations	07 December 2006
John T. Drexler	Senior Vice President & Chief Financial Officer	01 May 2008



**EXHIBIT 1**  
**DIRECTORS AND OFFICERS OF**  
**ARK LAND COMPANY**

**CityPlace One, Suite 300**  
**St. Louis, MO 63141**  
**(314) 994-2700**

NAME	POSITION	DATE TENURE COMMENCED <sup>1</sup>
<b>DIRECTORS:</b>		
C. Henry Besten, Jr.	Director	01 July 1997
Steven E. McCurdy	Director	04 April 1989
David B. Peugh	Director	03 May 1993
Jeffrey D. Addison	Director	30 August 2006
<b>OFFICERS:</b>		
Steven E. McCurdy	President	18 September 1995
William Scott Stewart	Vice President - Exploration	02 February 1998
Gregory A. Billhartz	Secretary	07 November 2005
Robert G. Jones	Assistant Secretary	16 October 2000
Charles David Steele	Vice President – Tax	23 May 2003
James E. Florczak	Vice President and Treasurer	20 December 2001
Robert J. Messey	Vice President	01 April 2002 – Resigned 30 April 2008
Jolene Jouett Mermis	Assistant Secretary	01 July 2004
John T. Drexler	Vice President	01 May 2008

<sup>1</sup>Terms for Directors and Officers are open-ended. The ending date is when the individual leaves the company or resigns from the board.

**EXHIBIT 1**  
**DIRECTORS AND OFFICERS OF**  
**ARCH WESTERN ACQUISITION CORPORATION**

CityPlace One, Suite 300  
St. Louis, MO 63141  
(314) 994-2700

NAME	POSITION	DATE TENURE COMMENCED <sup>1</sup>
<b>DIRECTORS:</b>		
C. Henry Besten	Director	26 January 2000
David B. Peugh	Director	07 May 1998
Robert G. Jones	Director	Resigned 27 June 2005
Paul A. Lang	Director	27 June 2005
<b>OFFICERS:</b>		
Robert G. Jones	President	Resigned 27 June 2005
Paul A. Lang	President	27 June 2005
David B. Peugh	Vice President	07 May 1998
Gregory A. Billhartz	Secretary	07 November 2005
Jolene Jouett Mermis	Assistant Secretary	01 July 2004
James E. Florczak	Vice President	28 March 2002
	Treasurer	15 September 1998
Charles David Steele	Vice President	23 May 2003
Robert J. Messey	Vice President	28 March 2002 – Resigned 30 April 2008
John T. Drexler	Vice President	01 May 2008

<sup>1</sup>Terms for Directors and Officers are open-ended. The ending date is when the individual leaves the company or resigns from the board.

**EXHIBIT 1**  
**DIRECTORS AND OFFICERS OF**  
**ARCH WESTERN RESOURCES, L.L.C.**

**CityPlace One, Suite 300**  
**St. Louis, MO 63141**  
**(314) 994-2700**

<b>NAME</b>	<b>POSITION</b>	<b>DATE TENURE COMMENCED<sup>1</sup></b>
<b>OFFICERS:</b>		
John W. Eaves	President	Resigned 27 June 2005
Paul A. Lang	President	27 June 2005
Robert G. Jones	Vice President	01 March 2000
David B. Peugh	Vice President	17 March 1998
Gregory A. Billhartz	Secretary	07 November 2005
Robert G. Jones	Assistant Secretary	14 March 2001
Charles David Steele	Vice President – Tax	23 May 2003
James E. Florczak	Vice President	01 April 2002
	Treasurer	15 September 1998
Robert J. Messey	Vice President	20 March 2002 – Resigned 30 April 2008
Jolene Jouett Mermis	Assistant Secretary	01 July 2004
Patricia A. Will	Assistant Treasurer	14 July 2006
John T. Drexler	Vice President	01 May 2008

<sup>1</sup>Terms for Directors and Officers are open-ended. The ending date is when the individual leaves the company or resigns from the board.

**EXHIBIT 1**  
**DIRECTORS AND OFFICERS OF**  
**ARCH WESTERN BITUMINOUS GROUP, L.L.C.**

**Arch Western Bituminous Group**  
**225 North 5th Street**  
**9th Floor, Alpine Bank Building**  
**Grand Junction, CO 81501**

<b>NAME</b>	<b>POSITION</b>	<b>DATE TENURE COMMENCED<sup>1</sup></b>
<b>DIRECTORS:</b>		
Eugene DiClaudio	Director	29 July 2004
Robert W. Shanks	Director	29 July 2004
John W. Eaves	Director	21 February 2005
<b>OFFICERS:</b>		
Eugene DiClaudio	President and General Manager	29 July 2004
Charles David Steele	Vice President – Tax	29 July 2004
Gregory A. Billhartz	Secretary	07 November 2005
James E. Florczak	Vice President	29 July 2004
	Treasurer	
Jolene Jouett Mermis	Assistant Secretary	29 July 2004

<sup>1</sup>Terms for Directors and Officers are open-ended. The ending date is when the individual leaves the company or resigns from the board.

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**CONTENTS**

**APPENDIX E**

**Other Information**

In accordance with the requirements of R645-301 and R645-302

**CONTENTS**